13

Connectivity & File Backup

Infrared

Wirelessly transfer files between 831SH and compatible devices.

Transferable Files

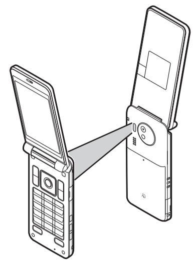
Phone Book	Received Msg.
Calendar	Sent Messages
Tasks	Drafts
Notepad	Templates
Bookmarks	Data Folder

- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly. For details, see "Troubleshooting" at the end of this chapter.

Getting Started

Infrared Precautions

Align Infrared Ports of both devices.



- Do not place objects between devices.
- Keep Infrared Ports aligned during transfer.
- Do not look into Infrared Port during infrared transmissions. Eyesight may be affected.

Transfer Options

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

Authorization Code

- Four-digit code required for infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)

Transferring Files via Infrared

Receiving Files

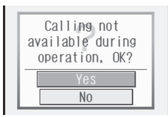
1 (Long)



appears

- Infrared is activated. (Alternatively, activate it via Main Menu.)
- Handset receives files if sent within three minutes.
- Handset must be in Standby to accept connection requests.
- To cancel infrared, Long Press .

2 Connection request arrives



Request Window

3 Perform subsequent operations

- To cancel transfer, press .

Subsequent Operations

One File Transfer

Yes ➨ ● ➨ ***Yes*** ➨ ●

- If save location confirmation appears, select a location and press ●.

All File Transfer (Adding Files)

Yes ➨ ● ➨ **Enter Handset Code** ➨ ● ➨ **Enter Authorization Code** ➨ ● ➨ ***As New Items*** ➨ ●

All File Transfer (Overwriting Existing Files)

Yes ➨ ● ➨ **Enter Handset Code** ➨ ● ➨ **Enter Authorization Code** ➨ ● ➨ ***Delete All & Save*** ➨ ● ➨ ***Yes*** ➨ ●

- For Phone Book, My Details except handset phone number is overwritten as well.

Advanced

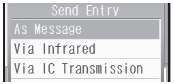
Activating Infrared via Main Menu (**P.13-13**)

Sending Files

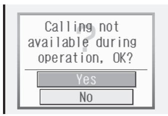
One File Transfer

Example: Phone Book entry

1 [key] ➡ **Select entry** ➡ [key] ➡ ***Send Entry*** ➡ ●



2 ***Via Infrared*** ➡ ●



3 ***Yes*** ➡ ● ➡ **Transfer starts**

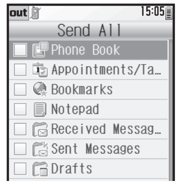
- When finished, entry search window returns.

All File Transfer

1 ● ➡ ***Settings*** ➡ ● ➡ [key] ***Connectivity*** ➡ ***Infrared*** ➡ ●

2 ***Send All*** ➡ ●

3 ***Yes*** ➡ ● ➡ **Enter Handset Code** ➡ ●



4 **Select item** ➡ ● (☐/☑) ➡ **Complete selection** ➡ [key]

5 **Enter Authorization Code** ➡ ● ➡ **Transfer starts** ➡ ●

Sending Phone Book

- In 5, follow these steps to select whether to send Phone Book Pictures:
  Yes or ***No*** ➡ ●

Connectivity & File Backup

13

Advanced

Sending My Details Sending non-Phone Book files (**P.13-13**)

IC Transmission

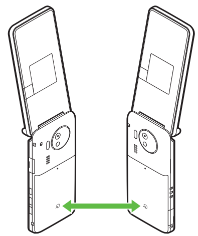
Wirelessly transfer files between 831SH and compatible devices.

- For transferable files, see **P.13-2**.
- Cancel IC Card Lock beforehand.
- Disconnect Headphones, USB Cable and AC Charger beforehand.

Getting Started

IC Transmission Precautions

Align logos of both devices.



Align logos

Keep logos aligned during transfer.

Transfer Options

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

Authorization Code

- Four-digit code required for IC transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)

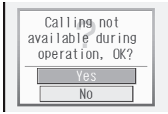
Advanced

Disabling one file reception (**P.13-13**)

Transferring Files via IC Transmission

Receiving Files

1 Connection request arrives



Request Window

- Handset must be in Standby to accept connection requests.

2 Perform subsequent operations

- To cancel transfer, press [Y!].

Subsequent Operations

One File Transfer

Yes ➡ [●] ➡ *Yes* ➡ [●]

- If save location confirmation appears, select a location and press [●].

All File Transfer (Adding Files)

Yes ➡ [●] ➡ Enter Handset Code ➡ [●] ➡ Enter Authorization Code ➡ [●] ➡ *As New Items* ➡ [●]

All File Transfer (Overwriting Existing Files)

Yes ➡ [●] ➡ Enter Handset Code ➡ [●] ➡ Enter Authorization Code ➡ [●] ➡ *Delete All & Save* ➡ [●] ➡ *Yes* ➡ [●]

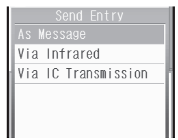
- For Phone Book, My Details except handset phone number is overwritten as well.

Sending Files

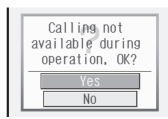
One File Transfer

Example: Phone Book entry

1 [Phone Book] ➡ **Select entry** ➡ [✉] ➡ ***Send Entry*** ➡ [●]



2 ***Via IC Transmission*** ➡ [●]



3 ***Yes*** ➡ [●] ➡ **Transfer starts**

All File Transfer

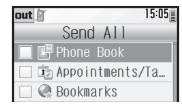
1 [●] ➡ ***Settings*** ➡ [●] ➡ [◎] ***Connectivity*** ➡ ***IC Transmission*** ➡ [●]



IC Transmission Menu

2 ***Send All*** ➡ [●]

3 ***Yes*** ➡ [●] ➡ **Enter Handset Code** ➡ [●]



4 **Select item** ➡ [●] (☐/☑) ➡ **Complete selection** ➡ [Y!]

5 **Enter Authorization Code** ➡ [●] ➡ **Transfer starts** ➡ [●]

Sending Phone Book

- In 5, follow these steps to select whether to send Phone Book Pictures:
  Yes or *No* ➡ [●]

Advanced

Sending My Details ● Sending non-Phone Book files (**P.13-13**)

Connecting to PC

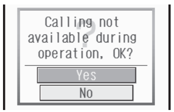
Accessing Memory Card from PC

Connect handset to a PC via USB Cable to access Memory Card from the PC without removing the card from handset.

- USB Cable may be purchased separately.
- If handset is connected to a PC via USB Cable, disconnect it first.

1 ● ➡ ***Settings*** ➡ ● ➡ ⦾ ***Connectivity*** ➡ ***USB Mode*** ➡ ●

2 ***Mass Storage*** ➡ ●



3 ***Yes*** ➡ ●

4 **Connect handset to a PC via USB Cable**

- Use PC to access Memory Card.

5 Y! ➡ ***Yes*** ➡ ● ➡ **Connection ends**

- Safely remove handset (recognized as removable hardware device) on the PC, then disconnect USB Cable.

Utility Software (Japanese)

For more PC-related operations, download Utility Software (including USB Cable driver) from the following URL.

- **Utility Software**
  http://k-tai.sharp.co.jp/download/tools/utility/

Mobile Data Communication Fees

- Using the Internet by connecting handset to PC/PDA via USB Cable may incur high charges as large-volume packet transmissions tend to occur in a short period of time.

Basics

Back up information to Memory Card, and restore to handset as needed.

Supported Items

Select items to back up, or transfer all at once.
Items with * are selectable at once via ***Check Selection*** in Options menu.

Phone Book*	**Drafts***
Calendar*	**Templates**
Tasks*	**Contents Keys**
Bookmarks*	**Data Folder**
Notepad*	**S! Town**
Received Msg.*	**Mail Groups**
Sent Messages*	**User Dictionary**

Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly. For details, see "Troubleshooting" at the end of this chapter.

Transferring All Items

- Use blank Memory Card for ***Backup All Items***. Do not use the card to save other files after ***Backup All Items***; backed up content may not be restored properly.

Contents Keys

- Moving Keys to Memory Card creates a special file. Performing Backup again on the same Memory Card overwrites that file. Perform Restore beforehand.

Backup & Restore

Handset to Memory Card

Follow these steps to back up selected items at once:

1. ● ➡ *Settings* ➡ ● ➡ ⊙ *Connectivity* ➡ *Backup/Restore* ➡ ●



Backup/Restore Menu

2. *Backup Selected Items* ➡ ● ➡ Enter Handset Code ➡ ●
3. *Yes* ➡ ●
4. Select item ➡ ● (☐/☑) ➡ Complete selection
   - For *Phone Book*, confirmation appears. Choose *Yes* or *No* and press ●.
5. Y! ➡ *Yes* ➡ ●
   - To cancel, press Y!.
6. Backup complete ➡ ● ➡ ●

Selecting Multiple Items at Once
In ④, ✉ ➡ Select option ➡ ● ➡ From ⑤

Selecting/Canceling All Items
In ④, ✉ ➡ *Check All* or *Uncheck All* ➡ ●

Memory Card to Handset

Follow these steps to restore selected items:

Restoring backed up content to handset overwrites current handset content (with the exception of Contents Keys).

1. In Backup/Restore menu, *Restore Selected Items* ➡ ● ➡ Enter Handset Code ➡ ●
2. *Yes* ➡ ●
3. Select item ➡ ● (☐/☑) ➡ Complete selection
4. Y!
   - If no file list appears, skip ahead to ⑦.
5. Select file ➡ ●
   - Repeat ⑤ to complete selection.
6. Y!
7. *Yes* ➡ ●
   - To cancel, press Y!.
8. Restore complete ➡ ● ➡ ●

Selecting Multiple Items at Once
In ③, ✉ ➡ Select option ➡ ● ➡ From ④

Selecting/Canceling All Items
In ③, ✉ ➡ *Check All* or *Uncheck All* ➡ ●

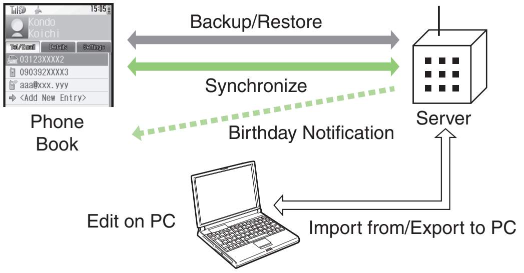
Changing Restoration Method
After ③, select item ➡ ✉ ➡ *Change to Add Mode* or *Chg. to Overwrite Mode* ➡ ● ➡ From ④

Advanced

● Backing up all items ● Encoding data for backup ● Restoring all items ● Deleting backup files (**P.13-13**)

About SAB

Back up Phone Book content in SAB; add Phone Book changes to SAB anytime. Edit SAB online via PC; add SAB changes to Phone Book anytime. Restore lost or altered Phone Book content from SAB.



- SAB requires a separate contract and basic monthly fee.
- Use SAB to add Phone Book content to a new compatible SoftBank handset; some conditions apply (**P.13-11**).
- Use a PC to edit SAB online.
- For more about SAB, see the corresponding Website (**P.15-22**).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

SAB Sync Commands & Features

Backup/ Restore	**Backup**	Export Phone Book content to SAB[1]
	Restore	Import SAB content to Phone Book[2]
Synchronize	**Synchronize**	Synchronize Phone Book and SAB[3]
	Sync from Client	Add Phone Book changes to SAB[4]
	Sync from Server	Add SAB changes to Phone Book[5]
Edit on PC	**Import from PC**	Upload PC address book info to SAB
	Export to PC	Export SAB content to PC address book
Send Notice[6]	**Birthday Notification**	SAB sends reminders via SMS to handset
	Email Address Notification[7]	Send new handset mail address to specified addresses
	"Disaster Message Board" Message Notification[8]	Send emergency message board update to specified addresses
Spam Filter	**Tomodachi Email Filter**[9]	Always accept messages from mail addresses saved in SAB

[1] Any existing SAB content is deleted.
[2] Any existing Phone Book content is deleted.
[3] If the same entry item is edited in Phone Book and SAB, SAB content is referenced.
[4] Unrelated SAB changes remain.
[5] Unrelated Phone Book changes remain.
[6] Access this function via handset or a PC.
[7] Backup resets notification setting; handset address is sent to all addresses.
[8] Backup resets notification setting; updates are not sent to any address.
[9] Export Phone Book content to SAB beforehand.

Service Usage Outline

Complete Contract

Visit a SoftBank Shop, dial 157 from a SoftBank handset for SoftBank Mobile Customer Center, General Information or access My SoftBank (Japanese) via Yahoo! Keitai.

↓

Receive User ID & Password

After subscription, user ID and password arrive via SMS.

- User ID and password are required to use SAB via a PC.

↓

Use SAB

Export Phone Book content to SAB.

Precautions

Unsynchronizable Items

SAB restoration cancels these Phone Book settings:

- Picture, Tone/Video, Vibration

Unintentional Phone Book or SAB Content Deletion

- When no Phone Book content exists, selecting ***Synchronize***, ***Sync from Client*** or ***Backup*** deletes all SAB content.
- When no SAB content exists, selecting ***Synchronize***, ***Sync from Server*** or ***Restore*** deletes all Phone Book content.

Phone Book ⇔ SAB Content Capacity Disparities

When the number of savable items varies between Phone Book and SAB entries, Synchronization reflects lower limit.

Contract Termination

SAB content is deleted upon contract termination.

SAB Transfers to New Handsets

- **SAB-Compatible 3G Handsets**
  SAB remains as last saved and is fully accessible.
- **Other 3G Handsets**
  SAB remains as last saved and is accessible via PC.
- **V3/V4/V5/V6/V8 Series**
  Service contract is terminated and SAB content is deleted.

When Double Number is Active

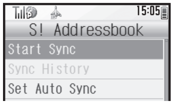
Regardless of usage mode setting, all Phone Book content is backed up.

Backup & Restore

Backup (Phone Book → SAB)

Any existing SAB content is deleted.

1. ● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ●



S! Addressbook Menu

2. *Start Sync* ➡ ● ➡ *Backup* ➡ ●
3. *Yes* ➡ ● ➡ **Enter Handset Code** ➡ ●
   - Backup starts; when completed, details appear.
4. ● ➡ **Backup complete**

Canceling Backup
Y! ➡ *Yes* ➡ ●

Restore (SAB → Phone Book)

Any existing Phone Book content is deleted.

1. **In S! Addressbook menu,** *Start Sync* ➡ ● ➡ *Restore* ➡ ●
2. *Yes* ➡ ● ➡ **Enter Handset Code** ➡ ●
   - Restore starts; when completed, details appear.
3. ● ➡ **Restore complete**

Canceling Restore
Y! ➡ *Yes* ➡ ●

Synchronizing Phone Book

Synchronize Options:

Synchronize	Synchronize Phone Book and SAB
Sync from Client	Add Phone Book changes to SAB
Sync from Server	Add SAB changes to Phone Book

If this is your first use of SAB (new handset), Synchronization is performed via Synchronize regardless of selection.

1. **In S! Addressbook menu,** *Start Sync* ➡ ● ➡ **Select option** ➡ ●
2. *Yes* ➡ ● ➡ **Enter Handset Code** ➡ ●
   - Synchronization starts; when completed, details appear.
3. ● ➡ **Synchronization complete**

Canceling Synchronization
Y! ➡ *Yes* ➡ ●

Advanced

● Confirming user ID & password ● Auto synchronization ● Opening log (**P.13-14**)

Infrared

Activating Infrared via Main Menu	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *Infrared* ➡ ● ➡ *Switch On/Off* ➡ ● ➡ *On(3 min.)* ➡ ●
Sending My Details	● ➡ 0 ➡ ✉ ➡ *Send My Card* ➡ ● ➡ *Via Infrared* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts
Sending non-Phone Book files	In file list, select file ➡ ✉ ➡ *Send* (or *Send/ Blog*) ➡ ● ➡ *Via Infrared* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts

IC Transmission

Disabling one file reception	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *IC Transmission* ➡ ● ➡ *Recv. Forwarded* ➡ ● ➡ *Off(Disabled)* ➡ ●
Sending My Details	● ➡ 0 ➡ ✉ ➡ *Send My Card* ➡ ● ➡ *Via IC Transmission* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts
Sending non-Phone Book files	In file list, select file ➡ ✉ ➡ *Send* (or *Send/ Blog*) ➡ ● ➡ *Via IC Transmission* ➡ ● ➡ *Yes* ➡ ● ➡ Transfer starts

Backup

Backup & Restore

Backing up all items	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Backup All Items* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ● ➡ *Yes* ➡ ● ➡ Backup complete ➡ ● ➡ ●
Encoding data for backup	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Settings/Manage* ➡ ● ➡ *Encode Settings* ➡ ● ➡ Select item ➡ ● ➡ *On* ➡ ● ● Available for Phone Book, Messaging folders, Calendar and Tasks.
Restoring all items	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Restore All Items* ➡ ● ➡ Enter Handset Code ➡ ● ➡ *Yes* ➡ ● ➡ *Yes* ➡ ● ➡ Restore complete ➡ ● ➡ ●

Backup Files

Deleting backup files	● ➡ *Settings* ➡ ● ➡ *Connectivity* ➡ *Backup/Restore* ➡ ● ➡ *Settings/Manage* ➡ ● ➡ *File Management* ➡ ● ➡ Select item ➡ ● ➡ Select file ➡ ● (☐/☑) ➡ Complete selection ➡ Y ➡ *Yes* ➡ ●

S! Addressbook Back-up

Confirming user ID & password	Y! ➡ *メニューリスト* ➡ ● ➡ *My SoftBank* ➡ ● ➡ *English* ➡ ● ➡ *Password confirmation for S! Address Book* ➡ ● ➡ Follow onscreen instructions
Auto synchronization	Start Here ● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ● ➡ *Set Auto Sync* ➡ ● ➡ Enter Handset Code ➡ ● ➡ See below
	Activating *Set On/Off* ➡ ● ➡ *On* ➡ ●
	Changing Auto Sync Frequency *Set On/Off* ➡ ● ➡ *On* ➡ ● ➡ *Set Frequency* ➡ ● ➡ Select frequency ➡ ● ➡ Enter/select date/time/day of the week ➡ ● ● For ***After Editing Ph.Book(10 min.)***, omit steps for date, time, etc.
	Changing Auto Sync Command *Set On/Off* ➡ ● ➡ *On* ➡ ● ➡ *Set Sync Mode* ➡ ● ➡ Select command ➡ ●
Opening log	● ➡ *Phone* ➡ ● ➡ *S! Addressbook Backup* ➡ ● ➡ *Sync History* ➡ ● ➡ Select record ➡ ●

File Transfer

Some files are not received

- If storage limit is reached during transfers, remaining files will not be received.

Cannot receive/accept connection requests even when Infrared is *On*

- Handset may not be in Standby.
- Keypad Lock/Function Lock may be active.
- Software Update may be in progress.

Phone Book settings are lost

- One file transfer resets these settings:
  - Category, Tone/Video, Vibration, Secret
- Picture setting may be lost depending on image; send the image separately and reassign it.

Calendar/Tasks settings are lost

- One file transfer resets these settings:
  - Alarm Tone/Video, Secret, S! Friend's Status

Bookmarks are not saved properly

- Large Bookmarks may not be received correctly.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

Messages are not saved properly on handset

- Messages may not be received depending on the size.
- Messages received via One File Transfer are saved to Other Documents folder and cannot be used as messages.
- Sky Mail may be received as S! Mail when transferred from other SoftBank handsets via All File Transfer.
- In All File Transfers, overwriting messaging folders deletes sort keys.

Messages are not saved properly on recipient devices

- Mail Notices are saved as messages, invalidating complete message retrieval.
- When sending messages to other handset models via All File Transfer, Spam Folder messages may be saved to the incoming message folder.
- When sending Draft messages to other handset models via All File Transfer, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

Cannot find files in DCIM folder

- Received files in DCIM folder are saved to Pictures folder.

Infrared

Infrared transfer fails

- Infrared Port may be obstructed by dust, etc.; clean with a soft cloth.
- Transfers may fail in direct sunlight, under fluorescent lighting or near infrared equipment.

Backup & Restore

Backup fails

- Check handset/Memory Card memory; backup may fail if the memory is low.

Some files are not restored

- If storage limit is reached during Restore, remaining files will not be restored.

Cannot use backup files on other SoftBank handsets or PCs

- Some backup files may not be usable on other SoftBank handsets or PCs.

Cannot open backup files

- Some backup files may open only after being restored to handset.

Phone Book settings are lost

- Picture setting may be lost depending on image; send the image separately and reassign it.

Messages are not saved properly

- Transfer may delete sort keys.
- Mail Notices are restored as messages, invalidating complete message retrieval.

Bookmarks are not saved properly

- Yahoo! Keitai, Streaming and PC Site Browser Bookmarks are all backed up as a single file.
- Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

Exporting Backed Up Data to Other SoftBank Handsets

Messages are not saved properly

- If spam filter is available on recipient handset, Spam Folder messages are saved in spam folder regardless of the setting. (If unavailable, they are saved as normal received messages.)
- When restoring Draft messages, only the first entered recipient may remain or SMS addressed to multiple recipients may not be saved.

Importing Data Backed Up on Other SoftBank Handsets

Messages are not saved properly

- Messages may not be restored depending on the size.
- Sky Mail may be restored as S! Mail.